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UTILITY		Attorney Docket No.	CU-3338 \	/上 				
DATENT	APPLICATION	First Inventor	Jung-seo					
	NSMITTAL	Title	UPRIGHT_' CLEANER	TYPE VACU	UM a S			
	onal applications under 37 CFR 1.53(b))	Express Mail Label No.	967	33297	6 05			
			Mail Stop Pater	t Application	6			
APPLICA See MPEP chapter 600 cor	ATION ELEMENTS neeming utility patent application contents.	ADDRESS TO:	Commissioner P.O. Box 1450 Alexandria VA		1238			
1. X Fee Transmittal For (Submit an original an Applicant claims sm See 37 CFR 1.27. 3. X Specification (preferred arrangement - Descriptive title of the Cross Reference to Statement Regardinent - Reference to Sequent or a computer programmer - Background of the Insert Summary of the Brief Description of Detailed Description of Claim(s) - Abstract of the Discontinuous - Abstract of the Discontinuous - Detailed Description - Claim(s) - Abstract of the Discontinuous - Abstract of the Discontinuous - Detailed Description - Claim(s) - Abstract of the Discontinuous - Detailed Description - Claim(s) - Abstract of the Discontinuous - Detailed Description - Claim(s) - Abstract of the Discontinuous - Detailed Description - Claim(s) - Abstract of the Discontinuous - Detailed Description - Claim(s) - Abstract of the Discontinuous - Detailed Description - Claim(s) - Abstract of the Discontinuous - Detailed Description - Claim(s) - Abstract of the Discontinuous - Detailed Description - Claim(s) - Abstract of the Discontinuous - Detailed Description - Claim(s) - Abstract of the Discontinuous - Detailed Description - Claim(s) - Abstract of the Discontinuous - Claim(s) - Abstract of the Discontinuous - Claim(s) - Abstract of the Discontinuous - Detailed Description - Claim(s) - Abstract of the Discontinuous - Detailed Description - Detailed Description - Claim(s) - Abstract of the Discontinuous - Detailed Description	mm (e.g., PTO/SB/17) d a duplicate for fee processing) nall entity status. [Total Pages22] nt set forth below) le invention Related Applications g Fed sponsored R & D noce listing, a table, am listing appendix nivention le Invention the Drawings (if filed) n closure S.C. 113) [Total Sheets6] [Total Sheets5] d (original or copy) ior application (37 CFR 1.63(d)) n/divisional with Box 18 completed) OF INVENTOR(S) nent attached deleting inventor(s) orior application, see 37 CFR d 1.33(b). a Sheet. See 37 CFR 1.76	b. Specifica i. CD ii. Pa c. Stateme ACCOMPAN 9. X Assignment 10. 37 CFR 3.73 (when there 11. English Trar 12. Information Statement (I 13. Preliminary 14. X Return Recc (Should be stock (Should be stock) 15. X Certified Co (if foreign pi 16. Nonpublicat (b)(2)(B)(i). or its equiva Other:	gram (Appendix, Amino Acid Sequessary) r Readable Fontion Sequence a-ROM or CD-Reperents verifying idea [IVING APPL] Papers (cover sold) Statement is an assignee in Selation Document in Selation Document is allowed in Selation Request un Applicant must allent.	uence Submis m (CRF) Listing on: (2 copies); or entity of above LICATION F sheet & docum Pow Anto ent (if applicab cop Cita MPEP 503) iized) ocument(s) f) der 35 U.S.C. attach form P	copies PARTS ment(s)) ver of ver of ver est ide) ides of IDS ations			
1	18. If a CONTINUING AFT LIGATION, Short and Application Data Sheet under 37 CFR 1.76: specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:							
Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS								
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This collection of information is required by 3f CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known **FEE TRANSMITTAL** Application Number שי Filing Date for FY 2003 겅 Jung-seong PARK et al First Named Inventor Effective 01/01/2003. Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit 790.00 CU-3338 VE TOTAL AMOUNT OF PAYMENT Attorney Docket No. FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES Money Order Other None X Check Credit card arge Entity , Small Entity Deposit Account: Fee Fee Description Fee Code (\$) Fee Paid Code (\$) Deposit 12-0400 Account 65 Surcharge - late filing fee or oath 2051 1051 130 Number Surcharge - late provisional filing fee or Deposit 1052 50 2052 25 Ladas & Parry cover sheet Account Name 130 Non-English specification 1053 130 1053 The Commissioner is authorized to: (check all that apply) 1812 2,520 For filing a request for ex parte reexamination 1812 2.520 x Credit any overpayments Charge fee(s) indicated below 920* Requesting publication of SIR prior to 1804 920 1804 X Charge any additional fee(s) during the pendency of this application Examiner action Charge fee(s) indicated below, except for the filing fee 1805 1.840 Requesting publication of SIR after 1805 1,840 Examiner action to the above-identified deposit account. Extension for reply within first month 1251 110 2251 **FEE CALCULATION** 205 Extension for reply within second month 410 2252 1252 1. BASIC FILING FEE Extension for reply within third month 930 2253 1253 arge Entity **Small Entity** Fee Paid Fee Description 1254 1,450 2254 725 Extension for reply within fourth month ode (\$ 985 Extension for reply within fifth month 2255 1255 1.970 1001 750 2001 375 Utility filing fee 1401 320 2401 160 Notice of Appeal Design filing fee 1002 330 2002 165 2402 160 Filing a brief in support of an appeal 320 1402 1003 520 2003 260 Plant filing fee 140 Request for oral hearing 280 2403 1403 1004 750 2004 375 Reissue filing fee 1451 1.510 1451 1,510 Petition to institute a public use proceeding Provisional filing fee 1005 160 2005 55 Petition to revive - unavoidable 1452 110 2452 750. SUBTOTAL (1) (\$) 1453 1.300 2453 650 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,300 2501 650 Utility issue fee (or reissue) Fee from Extra Claims Fee Paid 1502 470 2502 235 Design issue fee below **Total Claims** Х -20** = 1503 630 2503 315 Plant issue fee Independent 0 130 Petitions to the Commissioner 1460 1460 130 Claims

Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Large Entity Small Entity 180 Submission of Information Disclosure Stmt 1806 180 1806 40 Recording each patent assignment per Fee Description Fee 40. Code (\$) Code (\$) 8021 40 8021 property (times number of properties) Claims in excess of 20 2202 9 1202 18 375 Filing a submission after final rejection 1809 750 2809 Independent claims in excess of 3 (37 ČFR 1.129(a)) 42 1201 84 2201 Multiple dependent claim, if not paid 375 For each additional invention to be 1203 280 2203 140 1810 750 2810 examined (37 CFR 1.129(b)) 2204 42 ** Reissue independent claims 1204 84 375 Request for Continued Examination (RCE) over original patent 750 2801 1801 900 Request for expedited examination 900 1802 1205 2205 ** Reissue claims in excess of 20 1802 18 of a design application and over original patent Other fee (specify) 0. SUBTOTAL (2) (\$) *Reduced by Basic Filing Fee Paid 40. SUBTOTAL (3) (\$) **or number previously paid, if greater, For Reissues, see above

SUBMITTED BY	·		(Complete (if applicable)
Name (Print/Type)	Vangelie Economou	Registration No. 32341	Telephone	(312)427-1300
Signature	Mangel i	Eurone	Date	09/29/2003

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